

Work Order ID 80033

80033

Page 1

Thursday, February 09, 2012 9:05:22 AM

Item ID: D4025-1 Accept *N900040100* Setup Start *NS1*
 Revision ID: Stop *NS2*
 Item Name: Fuel Quantity Sender
 Start Date: 2/10/2012 Start Qty: 4.00 *4* Cust Item ID:
 Required Date: 2/24/2012 Req'd Qty: 4.00 *4* Customer:
 Reference:

Approvals: Process Plan: MF Date: 12-02-09 Tooling: Date: Run Start *NR1*
 QC: Date: SPC (Y/N): Date: Stop *NR2*

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
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Draw Nbr	Revision Nbr
D4025	B

100		0.00
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100

Purchasing Memo 0.00

Purchasing

Issue P/O: 16154
 Purchase part as per Dwg D4025
 Part #: 224-265
 Possible Supplier: Forsters Instruments
 Material release note required

12-02-9
 (4)

110	Receive & Inspect for Damage & Mat'l Certs	0.00
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110

Packaging Memo 0.00

Packaging

***HOLD IN VERTICAL POSITION AND MEASURE RESISTANCE
 READING FOR LOWER LIMIT. ROTATE 180 DEGREES AND MEASURE
 RESISTANCE FOR UPPER LIMIT AS PER DWG***
 REMOVE TRANSPORT PIN

Supply (4)

Dart Aerospace Ltd

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____
 Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

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Page 2

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120

QC6- Inspect dimensions to drawing

0.00

120

QC

Quality Control

Memo

0.00

***HOLD IN VERTICAL POSITION AND MEASURE RESISTANCE
 READING FOR LOWER LIMIT. ROTATE 180 DEGREES AND MEASURE
 RESISTANCE FOR UPPER LIMIT AS PER DWG***

REMOVE TRANSPORT PIN

130

Identify as per dwg & Stock Location *SNB* 0.00

130

Packaging

Packaging

Memo

0.00

140

QC21- Final Inspection - Work Order Release 0.00

140

QC

Quality Control

Memo

0.00

SP 12-02-29.

MLJ 12/02/29

*MLF
12-02-29*

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DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

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NOTE: Date & initial all entries

Picklist Print

Thursday, February 09, 2012 9:05:21 AM

Page 1

Work Order ID: 80033

Parent Item: D4025-1

Start Date: 2/10/2012

Required Date: 2/24/2012

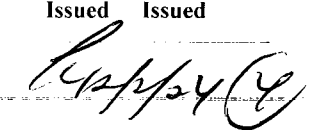
Parent Item Name: Fuel Quantity Sender

Start Qty: 4.00

Required Qty: 4.00

Comments: IPP rev A 10.02.02 new issue Prelim EC verified by:DD IPP Rev:B 10.05.17 as per ECN10-562 DD verf:EC

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
224-265 Fuel Sender		Purchased	No			110	Each	0.0000	1	4			



Dart Aerospace Ltd

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

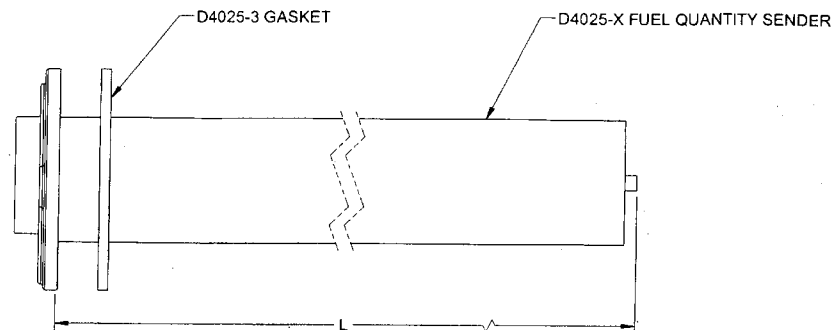
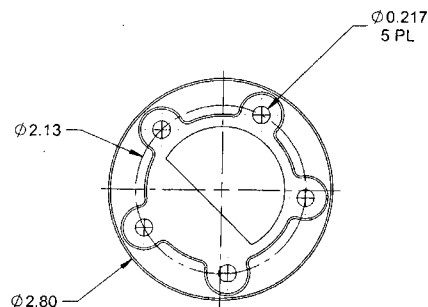
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DART AEROSPACE PART NUMBER	JOHN CAMERON AVIATION PART NUMBER
D4025-1	VDO-M47-JCA
D4025-3	N/A
D4025-5	N/A

SPECIFICATION CONTROL DRAWING



DART PART NUMBER	DESCRIPTION	MANUFACTURER	MANUFACTURER PART NUMBER	POSSIBLE SUPPLIER	SUPPLIER PART NUMBER	LENGTH "L"	LOWER RESISTANCE LIMIT	UPPER RESISTANCE LIMIT	MATERIAL
D4025-1	FUEL QUANTITY SENDER	VDO SIEMENS	224-011-000-650	FORSTER INSTRUMENTS	224-265	25.59	82.2 ± 2.5 OHMS	2.5 ± 1.5 OHMS	N/A
D4025-3	GASKET	VDO SIEMENS	N/A	FORSTER INSTRUMENTS	226-053	N/A	N/A	N/A	RUBBER
D4025-5	FUEL QUANTITY SENDER	VDO SIEMENS	224-011-000-600	FORSTER INSTRUMENTS	224-260	23.62	85.3 ± 2.5 OHMS	2.5 ± 1.5 OHMS	N/A

#80033

RELEASED
2011-11-16

NOTES:

- 1) MATERIAL: N/A
- 2) FINISH: N/A
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: IDENTIFY WITH DART P/N "D4025-X" AND B/N USING FINE POINT PERMANENT INK MARKER
- 7) WEIGHT: D4025-1 - 0.39 lbs
D4025-3 - 0.01 lbs
D4025-5 - 0.37 lbs
- 8) RECEIVING INSPECTION REQUIREMENTS:
 - a) REMOVE TRANSPORT PIN AND INSPECT FOR VISUAL DAMAGE
 - b) OVERALL CYLINDER LENGTH - SEE TABLE
 - c) HOLD IN VERTICAL POSITION AND MEASURE RESISTANCE READING FOR LOWER LIMIT
 - d) ROTATE 180° AND MEASURE RESISTANCE FOR UPPER LIMIT

B	ADDED -3, ADDED SUPPLIER PART NO.	PC	11.10.04
A	NEW ISSUE	HS	10.02.05
REV.	DESCRIPTION	BY	DATE
DESIGN			
DRAWN			
CHECKED			
MFG. APPR.			
APPROVED			
DE APPR.			
DATE	11.10.04		

DART AEROSPACE LTD
HAWKESBURY, ONTARIO, CANADA

DRAWING NO. **D4025** REV. B
SHEET 1 OF 1
TITLE **FUEL SENDER** SCALE NTS

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NOT TO BE USED FOR ANY PURPOSES OR COMMUNICATED TO ANY OTHER PERSON WITHOUT
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NOTE: Date & initial all entries



Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Tel: 613 632 9577
Fax: 613 632 1053

PURCHASE ORDER

Purchase Order ID PO16154

Purchase Order Date 2/9/2012

PO Print Date 2/9/2012

Page Number 1 of 1

Order From :

VC-FOR002

FORSTER INSTRUMENTS
7141 EDWARDS BLVD
MISSISSAUGA, ON L5S 1Z2
CANADA

Contact Name

Vendor Phone

905 795 0555

Vendor Fax

905 795 0570

Vendor Account Nbr

Buyer

Brigitte Golden

Requisition Nbr

Tax Resale Nbr

10127-2607

Terms

Net 30

Currency

CAD

FOB

Destination-Collect

Ship To :

DART AEROSPACE LTD

1270 ABERDEEN
HAWKESBURY, ON K6A 1K7
CANADA

Line Nbr	Reference Revision ID Vendor Part Number	Description/ Mfg ID	Req Date/ Taxable	Req Qty/ Unit of Measure	Ship Method	Unit Price	Extended Price
1	224-265	Fuel Sender	2/24/2012 Yes	4.00 Each	FedEx Overnigh	\$89.6900	\$358.76

Special Inst:

As per DWG: D4025 Rev:B

B80033

Note: Part need to tested for OHMS, and
please include the report

PO Total:

\$358.76

Change Nbr:

1

Change Date: 2/9/2012

No substitution or deviation without
consent.
Certificate of Conformity or Material
Certification required when applicable



FORSTER INSTRUMENTS INC.



FEBRUARY 13 2012

DART AEROSPACE LTD.
1270 ABERDEEN STREET
HAWKESBURY, ON K6A 1K7

CERTIFICATE OF COMPLIANCE

We hereby certify that this shipping lot of 4 VDO tube type senders 224-265-SP

On your purchase order P016154, our packing slip S21996 tested within the Following ohms range.

EMPTY

82.2 +/- 1.8 OHMS

FULL

1 +/- 0.8 OHMS

Yours truly

DON STRONGITHARM
dcs/rmj